

## LETTER

FROM

## THE SECRETARY OF THE TREASURY,

TRANSMITTING,

*In answer to a Senate resolution of March 16, 1876, a report of the Director of the Mint, showing the production of gold and silver in the United States and in other countries of the world from 1845 to 1875, inclusive.*

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MAY 19, 1876.—Ordered to lie on the table and be printed.

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TREASURY DEPARTMENT,  
May 18, 1876.

SIR: I have the honor to acknowledge receipt of Senate resolution of March 16, 1876, requesting me "to furnish the Senate with a statement of the annual product of gold and silver in the United States from the year 1845 to the year 1875, inclusive; also the annual import and export of gold and silver from the beginning of the Government to the present time; also a similar statement of the product of gold and silver in other parts of the world from the year 1845 to 1875, inclusive; also an estimate of the amount of gold and silver coin and bullion in the United States at the present time;" and that I state what amount of gold will be in the Treasury after deducting the present demands thereon.

In reply I inclose herewith a report of the Director of the Mint, under date of March 29, 1876, transmitting the following-described statements, viz:

1. Production of gold and silver in the United States from 1845 to 1875.

2. Production in other countries for the same period.

3. The world's annual production since 1852, as reported by the Paris "Journal des Economistes;" and,

4. An estimate of the aggregate production in other countries than the United States, prepared by the Commissioner of Mining Statistics.

I also inclose a report of the Chief of the Bureau of Statistics, accompanied by the following-described statements, viz:

- A. Production of gold and silver in the United States from 1848 to 1875.

- B. Tables of imports and exports.

- C. The world's estimated production since 1848.

The amount of gold in the Treasury after deducting demands thereon, as shown by the last public-debt statement, April 29, 1876, was as follows:

## PRODUCTION OF GOLD AND SILVER.

Coin in the Treasury.....		\$77,605,428 81
Less interest due and unpaid.....	\$4,100,706 76	
Less principal of matured debt.....	\$8,414,270 26	
Less interest on matured debt.....	284,731 36	
Total .....	8,699,001 62	
Of which amount there is pay- able in currency, principal	\$638,765 00	
Interest.....	87,272 69	
	<u>\$726,037 69</u>	
Less old demand-notes.....	\$7,972,963 93	
Less coin-certificates.....	68,162 50	
Less unclaimed interest.....	27,975,700 00	
Less silver coin and bullion.....	20,444 84	
	<u>17,776,693 29</u>	
		57,914,671 32
Leaving amount of gold, less demands thereon, April 29, 1876.....		19,690,757 49

Very respectfully,

B. H. BRISTOW,  
*Secretary.*

Hon. T. W. FERRY,  
*President pro tem. United States Senate.*

TREASURY DEPARTMENT,  
OFFICE OF THE DIRECTOR OF THE MINT,  
March 29, 1876.

SIR: I have the honor to acknowledge the receipt of your communication of the 18th instant, inclosing an extract copy of Senate resolution of the 16th instant, asking for certain statistics and estimates of the accumulation, production, exportation, &c., of gold and silver.

I present herewith a statement showing the estimated annual product of the mines of the United States from 1845 to 1875, inclusive. The returns are based on official information, and while the yearly estimates may not be strictly accurate, it is believed the totals are approximately correct.

So much of the resolution as relates to the precious-metal production in other parts of the world, from 1845 to 1875, inclusive, was referred to the Commissioner of Mining Statistics, and a copy of his answer, together with a printed report of the "World's product of silver," is transmitted herewith.

I also inclose a statement from the Paris "Journal des Economistes," showing the world's annual production of gold and silver since 1852, and which is claimed to be correct by that journal and the London Daily News.

The amount of gold and silver coin and bullion in the United States at the present time is estimated to be about \$145,000,000, of which about \$20,000,000 consists of silver coin and bullion.

I have the honor to be, very respectfully,

H. R. LINDERMAN,  
*Director.*

Hon. B. H. BRISTOW,  
*Secretary of the Treasury.*

No. 1.—*Estimate of gold and silver produced in the United States from 1845 to 1875, inclusive.*

Date.	Estimated product.		
	Gold.	Silver.	Total.
		<i>From 1849 to 1858.*</i>	
1845 .....	\$1, 008, 327	.....	\$1, 008, 327
1846 .....	1, 139, 357	.....	1, 139, 357
1847 .....	889, 085	.....	889, 085
1848 .....	10, 000, 000	.....	10, 000, 000
1849 .....	40, 000, 000	.....	40, 000, 000
1850 .....	50, 000, 000	.....	50, 000, 000
1851 .....	55, 000, 000	.....	55, 000, 000
1852 .....	60, 000, 000	.....	60, 000, 000
1853 .....	65, 000, 000	.....	65, 000, 000
1854 .....	60, 000, 000	.....	60, 000, 000
1855 .....	55, 000, 000	.....	55, 000, 000
1856 .....	55, 000, 000	.....	55, 000, 000
1857 .....	55, 000, 000	.....	55, 000, 000
1858 .....	50, 000, 000	\$500, 000	50, 500, 000
1859 .....	50, 000, 000	100, 000	50, 100, 000
1860 .....	46, 000, 000	150, 000	46, 150, 000
1861 .....	43, 000, 000	2, 000, 000	45, 000, 000
1862 .....	39, 200, 000	4, 500, 000	43, 700, 000
1863 .....	40, 000, 000	8, 500, 000	48, 500, 000
1864 .....	46, 100, 000	11, 000, 000	57, 100, 000
1865 .....	53, 225, 000	11, 250, 000	64, 475, 000
1866 .....	53, 500, 000	10, 000, 000	63, 500, 000
1867 .....	51, 725, 000	13, 500, 000	65, 225, 000
1868 .....	48, 000, 000	12, 000, 000	60, 000, 000
1869 .....	49, 500, 000	12, 000, 000	61, 500, 000
1870 .....	50, 000, 000	16, 000, 000	66, 000, 000
1871 .....	43, 500, 000	23, 000, 000	66, 500, 000
1872 .....	36, 000, 000	28, 750, 000	64, 750, 000
1873 .....	36, 000, 000	35, 750, 000	71, 750, 000
1874 .....	40, 000, 000	32, 000, 000	72, 000, 000
1875 .....	40, 000, 000	32, 000, 000	72, 000, 000
Total .....	1, 323, 786, 769	253, 000, 000	1, 578, 786, 769

\* The annual silver product from 1849 to 1858 has been estimated at \$50,000.



No. 2.—THE WORLD’S PRODUCT OF SILVER.\*

Recent literary labors have led me to the compilation of the following tables and estimates, which may possess interest for my colleagues in the institute, and which are here submitted without comment.

Various estimates of the world’s product of silver.

Country.	Estimate of J. Arthur Phillips for 1800.	Estimate of Birkmyre for 1846.	Estimate of J. Arthur Phillips for 1850.	Estimate of Birkmyre for 1850.	Estimate of J. D. Whitney for 1854.	Estimate of J. Arthur Phillips for 1865.	Estimate of W. P. Blake for 1867.
	Weight.	Value.	Weight.	Value.	Value.	Weight.	Value.
	<i>Lbs. troy.</i>		<i>Lbs. troy.</i>			<i>Lbs. troy.</i>	
Russian Empire .....	58, 150	£167, 831	65, 000	£171, 817	\$928, 000	58, 000	\$700, 000
Scandinavia .....	141, 000	32, 346	20, 400	35, 607	328, 000	15, 000	8, 600, 000
Great Britain .....		109, 989	48, 500	160, 000	1, 120, 000	60, 500	
Hartz .....		138, 022	31, 500	138, 022	480, 000	28, 000	
Prussia .....		198, 200	21, 200	960, 000	480, 000	68, 000	
Saxony .....			63, 600		960, 000	80, 000	
Other German states ..		2, 500	198, 200	48, 000	2, 500	2, 500	
Austria .....		282, 654	87, 000	286, 971	1, 440, 000	92, 000	
France .....		7, 444	5, 000	80, 000	18, 000	18, 000	
Italy .....		227, 499	7, 444	7, 444	25, 000	25, 000	
Spain .....		125, 000	440, 210	2, 000, 000	110, 000	110, 000	
Australia .....	183, 000	297, 029	10, 000	128, 000	9, 500	20, 000	
British America .....							
Chili .....	271, 300	460, 191	238, 500	297, 029	4, 000, 000	299, 000	10, 000, 000
Bolivia .....	401, 850	1, 000, 583	130, 000	460, 191	2, 080, 000	136, 000	
Peru .....	5, 000	42, 929	303, 150	1, 000, 583	4, 800, 000	299, 000	
New Granada .....	1, 200	2, 003	13, 000	42, 929	208, 000	15, 000	
Brazil .....	1, 440, 500	3, 457, 020	675	2, 227	11, 200	1, 500	19, 000, 000
Mexico .....			1, 650, 000	5, 383, 333	28, 000, 000	1, 700, 000	
United States .....		1, 864	17, 400	73, 532	852, 000	1, 000, 000	
East Indies .....		56, 265		56, 265			
Africa .....		1, 056		1, 056			
Various other countries		33, 000		33, 000			
Total .....	2, 337, 300	6, 515, 925	2, 827, 425	8, 788, 416	47, 443, 200	4, 017, 000	53, 820, 000
Approximate value	\$36, 250, 000	\$31, 537, 000	\$43, 853, 000	\$42, 536, 000	47, 443, 200	62, 303, 000	53, 820, 000

The following estimate of the world’s product of silver in 1873 is based upon returns for Germany, Austria, France, Great Britain, Spain, and the United States and for other countries upon the most recent available accounts: Great Britain and colonies, \$1,000,000; Sweden and Norway, \$250,000; Russia, \$500,000; Austro-Hungarian monarchy, \$1,600,000; German Empire, \$3,000,000; France, \$2,000,000; Spain, \$2,000,000; Italy (Sardinia), \$500,000; Mexico, \$20,000,000; Central and South America, \$8,000,000; Canada, \$900,000; United States, \$36,500,000; total, \$76,250,000. According to Humboldt and Danson, the value of silver produced in Mexico and Peru from 1492 to 1803 was \$4,152,650,000. The production in Europe during the same period was about \$200,000,000. For the period from 1804 to 1848 Danson gives \$1,244,380,794 as the production of Mexico and South America, that of Europe and Asiatic Russia for the same period having been about \$325,000,000. For the period from 1848 to 1868 Prof. W. P. Blake, in his “Report on the Production of the Precious Metals,” gives the following estimate of the silver product: United States, \$73,000,000; Mexico, \$380,000,000; South America, \$200,000,000; Australia, \$20,000; Europe and Asiatic Russia, \$160,380,000; total, \$813,400,000. From 1868 to 1875 the product of silver may be approximately estimated at \$163,000,000 for the United States, \$140,000,000 for Mexico, \$56,000,000 for South America, and \$63,000,000 for the rest of the world. (None of these estimates include the produce of Japan, China, and Central Asia, of which nothing is known.) We have, then, as the grand total of the silver product from the discovery of America to the present time, \$7,150,000,000.

\* By R. W. Raymond.

No. 3.—*The world's annual production of gold and silver since 1852.*

[From the Journal des Economistes.]

Date.	Estimated product.		
	Gold.	Silver.	Total.
1852 .....	\$182,500,000	\$40,500,000	\$223,000,000
1853 .....	155,000,000	40,500,000	195,500,000
1854 .....	127,000,000	40,500,000	167,500,000
1855 .....	135,000,000	40,500,000	175,500,000
1856 .....	147,500,000	40,500,000	188,000,000
1857 .....	133,000,000	40,500,000	173,500,000
1858 .....	124,500,000	40,500,000	165,000,000
1859 .....	124,500,000	40,500,000	165,000,000
1860 .....	119,000,000	40,500,000	159,500,000
1861 .....	114,000,000	42,500,000	156,500,000
1862 .....	107,500,000	45,000,000	152,500,000
1863 .....	107,000,000	49,000,000	156,000,000
1864 .....	113,000,000	51,500,000	164,500,000
1865 .....	120,000,000	52,000,000	172,000,000
1866 .....	121,000,000	50,500,000	171,500,000
1867 .....	116,000,000	54,000,000	170,000,000
1868 .....	120,000,000	50,000,000	170,000,000
1869 .....	121,000,000	47,500,000	168,500,000
1870 .....	116,000,000	51,500,000	167,500,000
1871 .....	116,500,000	61,000,000	177,500,000
1872 .....	101,500,000	65,000,000	166,500,000
1873 .....	103,500,000	70,000,000	173,500,000
1874 .....	90,500,000	71,500,000	162,000,000
1875 .....	97,500,000	62,000,000	159,500,000
Total.....	2,913,000,000	1,187,500,000	4,100,500,000

No. 4.—*Estimate of the aggregate production of gold and silver in other countries than the United States from 1845 to 1875, inclusive.*

NEW YORK, March 24, 1876.

DEAR SIR: In reply to your favor of the 20th instant, I have to say that I find it impracticable to present a statement of the product of gold and silver by years for the period named by the Senate resolution in other countries than the United States.

You will find such an estimate for the United States on page 543 of my report of 1874. I inclose a printed slip containing such information as I was able to get on the silver product for a recent communication to the American Institute of Mining Engineers.

I think that the following estimate of the aggregate production of other countries than our own from 1845 to 1875 will be found reasonably accurate. It might be improved by inserting the actual official totals from Victoria, New Zealand, and New South Wales, which, however, I do not have at hand. I have an impression that some of the circulars of Mr. Young's Bureau of Statistics have contained them.

*Estimate, 1845 to 1875.*

	Silver.	Gold.
Mexico .....	\$538,000,000	\$230,000,000
South America.....	282,000,000	
Europe, &c.....	{ 241,000,000 }	41,000,000
Russia.....		495,000,000
Asia, (non Russian).....	.....	180,000,000
Australia, (from 1851) .....	.....	1,105,000,000
British Columbia, (from 1855).....	.....	30,000,000
Nova Scotia, (from 1861) .....	.....	4,800,000
Africa .....	.....	30,000,000
1,061,000,000		2,115,800,000

Yours, respectfully,

R. W. RAYMOND,  
*United States Commissioner, Mining Statistics.*

HON. H. R. LINDERMAN,  
*Director of the Mint, Washington, D. C.*



## REPORTS UPON THE PRODUCTION OF GOLD AND SILVER.

TREASURY DEPARTMENT, BUREAU OF STATISTICS,  
*Washington, D. C., April 12, 1876.*

SIR: In response to the Senate resolution referred to me, requiring "a statement of the product of gold and silver in the United States from the year 1845 to the year 1875, inclusive; also, the annual import and export of gold and silver from the beginning of the Government to the present time; also, a similar statement of the product of gold and silver in other parts of the world from the year 1845 to the year 1875, inclusive; also, an estimate of the amount of gold and silver coin and bullion in the United States at the present time," I have the honor to submit the following statement and the accompanying tables:

There was no product of gold in the United States in considerable quantities until the year 1848, in which year were discovered and opened the new gold-fields of California; and no considerable silver production prior to the year 1859.

In the year 1799, however, gold-deposits were discovered in the State of North Carolina, and gold has been obtained in small quantities in that State and in other localities along the Appalachian range in the States of Virginia, South Carolina, Georgia, and Alabama, and in still smaller quantities in the States of Pennsylvania, Vermont, New Hampshire, and Maryland.

Gold from this source was first taken to the Mint in 1804, and from that time to 1848 the aggregate product is estimated by Mr. R. W. Raymond, the Commissioner of Mining Statistics, at \$14,440,000, and the aggregate product to 1875, at \$25,000,000; the product of the past 28 years being about \$70,000,000.

A table is herewith transmitted (marked "A") showing, by years, the estimated production of gold in the United States during the 27 years from 1849 to 1875, both inclusive; also, by years, the estimated product of silver in the United States during the 17 years from 1859 to 1875, both inclusive; the aggregate in the former case being \$1,351,600,000, and in the latter \$265,550,000, the total bullion product being \$1,617,150,000. These estimates are by Mr. E. B. Elliott, chief clerk of the Bureau of Statistics.

A table (marked "B") is also transmitted herewith, which shows, by years, the imports into and the exports from the United States from the earliest years in which these facts are distinguished in the official reports to the close of the fiscal year ended June 30, 1875.

In the official returns and statements of imports and of foreign exports prior to the year 1821, the precious metals were not distinguished from articles of merchandise. In the returns for 1821 and subsequent years, however, the imports of precious metals were not only separated from those of merchandise but bullion is distinguished from coin. Gold is not distinguished from silver in the statements of imports and of foreign exports prior to the year 1825; but, commencing with that year and up to the present time, they have been given separately. In the statements of domestic exports the precious metals are first distinguished from other commodities in the fiscal year ended September 30, 1826; but coin is not there distinguished from bullion nor gold from silver.

In the fiscal year ended June 30, 1855, the exports of bullion produced in the United States are first distinguished from those of coin, and in the fiscal year ended June 30, 1864, exports of silver are also distinguished from those of gold, which distinction has been continued to the present time.

According to these tables, then, the value of the imports of the precious metals in the 55 fiscal years from September 30, 1820, to June 30, 1875, was \$635,257,227. From inspection of the tables it will be seen that the excess of the exports over the imports of the precious metals during the 27 fiscal years from June 30, 1848, to June 30, 1875, is \$1,211,480,000, which, subtracted from the product above given, to wit, \$1,671,150,000, for the same period, leaves \$405,670,000 as the net increase of our stock of precious metals. The stock of precious metals in the United States in 1848 may be estimated at \$4,000,000. Assuming an expenditure of \$150,000,000 in the arts and manufactures during this period of 27 years, and also an unregistered excess of exports of coin and bullion of \$35,000,000 from the whole country during this period of 27 years, leaves \$279,670,000 as the present stock of precious metals in the United States for monetary purposes, of which it is roughly estimated that about one-fourth, or \$70,000,000, is silver, and the remaining three-fourths, about \$210,000,000, gold.

Another table (marked "C") is also transmitted, showing, by periods of years, the production of gold and silver in the world since 1848, based on information derived from the most authentic sources attainable. According to the tables herewith printed, the aggregate gold production of the period has been \$2,761,700,000, and the aggregate silver production \$1,573,900,000, making the aggregate production of the precious metals for the 27 years, \$4,335,600,000.

The present stock of precious metals in use in the world in coinage and the arts has been estimated by trustworthy investigators at from eleven thousand to thirteen thousand million dollars, say a mean of twelve thousand million dollars.

Respectfully, yours,

EDWARD YOUNG,  
Chief of Bureau.

Hon. C. F. CONANT,  
Assistant Secretary of the Treasury, Washington, D. C.

A.—Production of gold and silver in the United States from the discovery of the mines to the present time: that is, for gold from 1849 and for silver from 1859, each respectively, to 1875, inclusive.

Years and epochs.	Gold.	Silver.	Gold and silver.
	Million dollars.	Million dollars.	Million dollars.
1849 .....	13.0	.....	13.0
1850 .....	32.4	.....	32.4
1851 .....	47.6	.....	47.6
1848-1851. (3.) .....	94.0	.....	94.0
Annual average.....	31.33	.....	31.33
1852 .....	60.5	.....	60.5
1853 .....	68.8	.....	68.8
1854 .....	74.7	.....	74.7
1855 .....	74.0	.....	74.0
1856 .....	72.8	.....	72.8
1852-1856. (5.) .....	350.8	.....	350.8
Annual average.....	70.16	.....	70.16
1857 .....	67.1	.....	67.1
1858 .....	64.8	.....	64.8
1857-1858. (2.) .....	131.9	.....	131.9
Annual average.....	65.95	.....	65.95
1859 .....	61.8	0.07	61.87
1860 .....	56.6	0.13	56.73
1861 .....	52.5	2.50	55.00
1862 .....	49.6	6.00	55.60
1863 .....	47.7	9.60	57.30
1859-1863. (5.) .....	268.3	18.30	286.60
Annual average.....	53.66	3.66	57.32
1864 .....	45.3	10.9	56.2
1865 .....	40.9	12.3	53.2
1866 .....	39.0	13.8	52.8
1867 .....	39.6	15.3	54.9
1868 .....	42.6	17.0	59.6
1864-1868. (5.) .....	207.4	69.3	276.7
Annual average.....	41.48	13.86	55.34
1869 .....	43.0	18.7	61.7
1870 .....	43.1	20.1	63.2
1871 .....	43.2	22.0	65.2
1872 .....	43.0	24.4	67.4
1873 .....	42.7	27.3	70.0
1869-1873. (5.) .....	215.0	112.5	327.5
Annual average.....	43.0	22.5	65.5
1874 .....	42.3	31.1	73.4
1875 .....	41.7	34.3	76.0
1874-1875. (2.) .....	84.0	65.4	149.4
Annual average.....	42.0	32.7	74.7
Entire period.....	1 351.6	265.55	1,617.15
Annual average.....	*50.06	†15.62	*59.69

\* Average of 27 years, 1849-'75.

† Average of 17 years, 1859-'75.



## B.—IMPORTS AND EXPORTS.

No. 1.—Statement exhibiting the imports of gold and silver into the United States from October 1, 1820, to June 30, 1875, inclusive.

Fiscal years.	Gold.			Silver.			Gold and silver.		
	Bullion.	Coin.	Bullion and coin.	Bullion.	Coin.	Bullion and coin.	Bullion.	Coin.	Bullion and coin.
Ended September 30—									
1821	Not stated..	Not stated..	Not stated..	Not stated..	Not stated..	Not stated..	\$84,890	\$7,980,000	\$8,064,890
1822	do	do	do	do	do	do	411,444	2,958,402	3,369,846
1823	do	do	do	do	do	do	230,771	4,867,125	5,097,896
1824	do	do	do	do	do	do	331,392	8,048,443	8,379,835
1825	\$151,020	\$378,257	\$529,277	\$368,827	\$5,252,661	\$5,621,488	519,847	5,630,918	6,150,765
1826	116,194	562,546	678,740	462,087	5,740,139	6,202,226	578,281	6,302,635	6,880,966
1827	91,049	1,019,399	1,110,448	422,605	6,618,077	7,040,682	513,654	7,637,476	8,151,130
1828	69,650	738,570	808,220	465,063	6,216,458	6,681,521	534,713	6,955,028	7,489,741
1829	110,638	706,028	816,666	837,107	5,749,839	6,586,946	947,745	6,455,867	7,403,612
1830	115,267	705,879	821,146	1,049,343	6,285,475	7,334,818	1,164,610	6,991,354	8,155,964
1831	166,194	765,838	932,029	686,283	5,687,633	6,373,916	852,474	6,453,471	7,305,945
1832	102,021	614,665	716,686	736,711	4,451,107	5,190,818	838,732	5,068,772	5,907,504
1833	48,267	563,585	611,852	297,840	6,160,676	6,458,516	346,107	6,724,261	7,070,368
1834	293,665	3,472,507	3,766,172	514,417	13,631,043	14,145,460	808,082	17,103,550	17,911,632
1835	655,457	1,669,739	2,325,196	765,283	10,040,968	10,806,251	1,420,740	11,710,707	13,131,447
1836	1,913,137	5,318,725	7,231,862	318,359	5,850,669	6,169,019	2,231,487	11,169,394	13,400,881
1837	536,549	1,895,265	2,431,814	594,291	7,490,369	8,084,600	1,130,840	9,385,574	10,516,414
1838	230,694	11,444,189	11,674,883	392,843	5,679,390	6,072,233	623,537	17,123,579	17,747,116
1839	86,540	1,078,010	1,164,580	149,680	4,280,916	4,430,596	236,220	5,358,956	5,595,176
1840	273,127	2,812,030	3,085,157	469,434	5,328,222	5,797,656	742,561	8,140,252	8,882,813
1841	137,149	1,131,700	1,268,849	274,225	3,414,959	3,719,184	411,374	4,576,659	4,988,033
1842	56,365	700,929	757,294	39,458	3,290,264	3,329,722	95,823	3,991,193	4,087,016
Ended June 30—									
1843	100,835	16,965,602	17,066,437	142,199	5,111,699	5,253,898	213,034	22,077,301	22,320,335
1844	83,150	1,530,154	1,613,304	208,694	4,008,431	4,217,125	291,844	5,538,585	5,830,429
1845	66,103	752,747	818,850	41,275	3,210,117	3,251,392	107,378	3,962,864	4,070,242
1846	14,150	896,263	910,413	33,579	2,833,740	2,867,319	47,729	3,730,003	3,777,732
1847	151,749	21,423,182	21,574,931	71,923	2,474,435	2,546,358	223,672	23,897,617	24,121,289
1848	56,882	3,351,873	3,408,755	392,939	2,558,590	2,951,529	440,821	5,910,463	6,369,224
1849	297,570	3,771,077	4,068,647	154,688	2,427,905	2,582,593	452,258	6,198,982	6,651,240
1850	175,984	1,600,722	1,776,706	26,316	2,825,770	2,852,086	202,300	4,426,492	4,628,792
1851	196,446	3,372,644	3,569,090	48,471	1,835,942	1,884,413	244,917	5,208,586	5,453,503
1852	608,257	3,049,802	3,658,059	8,914	1,838,071	1,846,985	617,171	4,887,873	5,505,044
1853	465,044	1,962,312	2,427,356	31,636	1,742,390	1,774,026	496,680	3,704,702	4,201,382
1854	1,720,711	1,311,253	3,031,964	89,633	3,636,990	3,726,623	1,810,344	4,948,243	6,758,527
1855	404,217	688,585	1,092,802	139,743	2,427,267	2,567,010	543,960	3,115,852	3,659,812
1856	114,289	876,016	990,305	103,951	3,113,376	3,217,327	218,240	3,989,392	4,207,632
1857	151,585	6,503,651	6,654,636	335,114	5,472,049	5,807,163	486,699	11,975,100	12,461,799



1858	2, 286, 099	9, 279, 969	11, 566, 068	408, 879	7, 299, 549	7, 708, 428	2, 694, 978	16, 579, 518	19, 274, 496
1859	741, 608	1, 383, 789	2, 125, 397	323, 478	4, 985, 914	5, 309, 392	1, 065, 046	6, 369, 703	7, 434, 789
1860	493, 187	2, 015, 599	2, 508, 786	499, 943	5, 541, 406	6, 011, 349	993, 130	7, 557, 005	8, 550, 135
1861	3, 313, 252	38, 942, 618	42, 291, 930	1, 014, 893	3, 032, 788	4, 047, 681	4, 358, 175	41, 981, 436	46, 339, 611
1862	1, 409, 728	12, 497, 283	13, 907, 011	1, 219, 608	2, 258, 433	2, 508, 041	1, 659, 336	14, 755, 716	16, 415, 052
1863	1, 879, 222	3, 651, 316	5, 530, 538	49, 536	4, 004, 031	4, 053, 567	1, 928, 758	7, 655, 347	9, 584, 105
1864	2, 512, 635	8, 664, 134	11, 176, 769	66, 716	1, 872, 127	1, 938, 843	2, 579, 351	10, 536, 261	13, 115, 612
1865	1, 392, 760	5, 105, 468	6, 498, 228	1, 476, 838	1, 835, 006	3, 311, 844	2, 899, 398	6, 940, 474	9, 810, 072
1866	1, 972, 769	7, 223, 492	8, 196, 261	43, 654	2, 460, 177	2, 503, 831	1, 016, 423	9, 683, 669	10, 700, 092
1867	1, 971, 645	15, 053, 221	17, 024, 866	61, 998	4, 983, 611	5, 045, 609	2, 033, 643	20, 036, 832	22, 070, 475
1868	1, 784, 536	6, 952, 907	8, 737, 443	90, 410	5, 360, 515	5, 450, 925	1, 874, 946	12, 313, 422	14, 188, 368
1869	890, 930	13, 241, 638	14, 132, 568	55, 142	5, 620, 166	5, 675, 308	946, 072	18, 861, 804	19, 807, 876
1870	680, 760	11, 376, 190	12, 056, 950	162, 432	14, 199, 797	14, 362, 229	843, 192	25, 575, 987	26, 419, 179
1871	1, 177, 387	5, 706, 174	6, 883, 561	105, 836	14, 280, 627	14, 386, 463	1, 283, 223	19, 986, 801	21, 270, 024
1872	1, 372, 207	7, 345, 251	8, 717, 458	380, 009	4, 645, 322	5, 026, 231	1, 753, 116	11, 990, 573	13, 743, 689
1873	1, 542, 593	7, 139, 854	8, 082, 417	471, 715	12, 326, 775	12, 798, 490	2, 014, 308	19, 466, 629	21, 480, 937
1874	1, 614, 669	17, 888, 468	19, 503, 137	837, 653	8, 114, 086	8, 951, 769	2, 452, 352	26, 002, 554	28, 454, 906
1875	1, 581, 638	12, 115, 155	13, 696, 793	1, 295, 751	5, 908, 170	7, 203, 924	2, 877, 392	18, 023, 325	20, 900, 717
Total	*37, 407, 607	*289, 221, 730	*326, 629, 337	*18, 268, 346	*265, 447, 077	*283, 715, 423	†56, 734, 450	†578, 522, 777	†635, 257, 227
Average per year	733, 483	5, 671, 014	6, 404, 497	358, 203	5, 204, 845	5, 563, 048	1, 031, 535	10, 518, 596	11, 550, 131

\* For 51 years, 1825-1875.

† For 55 years, 1821-1875.

NOTE.—Prior to October 1, 1842, the customs year closed with the 30th day of September. Since that date and down to the present time the customs year closes on the 30th day of June, the year ended June 30, 1843, consisting of but nine months.

No. 2.—Statement exhibiting the foreign exports (or exports of foreign coin and bullion previously imported) of gold and silver from the United States from October 1, 1820, to June 30, 1875, inclusive.

Fiscal years.	Gold.			Silver.			Gold and silver.		
	Bullion.	Coin.	Bullion and coin.	Bullion.	Coin.	Bullion and coin.	Bullion.	Coin.	Bullion and coin.
Ended September 30—									
1821	Not stated.	Not stated ..	Not stated ..	Not stated.	Not stated ..	Not stated ..	..	\$10, 477, 969	\$10, 468, 059
1822	do	do	do	do	do	do	23, 248	10, 781, 932	10, 810, 180
1823	do	do	do	do	do	do	1, 800	6, 371, 187	6, 372, 987
1824	do	do	do	do	do	do	..	7, 014, 552	7, 014, 552
1825	..	\$315, 672	\$315, 672	\$10, 849	\$3, 470, 534	\$8, 481, 383	10, 849	8, 786, 206	8, 797, 055
1826	\$15, 648	434, 555	450, 203	25, 090	3, 623, 385	3, 648, 475	40, 735	4, 057, 940	4, 098, 678
1827	8, 611	820, 304	828, 915	3, 236	6, 139, 155	6, 142, 391	11, 847	6, 959, 459	6, 971, 306
1828	13, 663	928, 384	942, 047	42, 588	6, 565, 804	6, 608, 392	56, 251	7, 494, 188	7, 550, 439
1829	23, 270	935, 102	960, 372	213, 821	3, 136, 941	3, 350, 762	239, 091	4, 072, 043	4, 311, 134
1830	10, 637	474, 876	485, 513	24, 154	731, 955	756, 109	34, 791	1, 206, 831	1, 241, 622
1831	21, 690	899, 365	921, 055	203, 572	5, 831, 830	6, 035, 402	225, 262	6, 731, 195	6, 956, 457
1832	7, 615	630, 850	638, 465	255, 517	3, 351, 417	3, 606, 934	263, 132	3, 982, 267	4, 245, 399
1833	26, 773	495, 890	522, 663	..	1, 722, 196	1, 722, 196	26, 773	2, 218, 086	2, 241, 859
1834	12, 681	276, 999	289, 680	2, 591	1, 383, 987	1, 386, 578	15, 272	1, 660, 986	1, 676, 258
1835	..	625, 679	625, 679	..	5, 122, 495	5, 122, 495	..	3, 748, 174	3, 748, 174
1836	25, 777	275, 940	301, 717	52, 695	3, 624, 186	3, 676, 881	78, 472	3, 900, 126	3, 978, 598
1837	101, 563	1, 828, 633	1, 930, 216	5, 600	2, 756, 914	2, 762, 514	107, 163	4, 585, 567	4, 692, 730
1838	..	740, 263	740, 263	2, 500	2, 292, 342	2, 294, 842	2, 500	3, 632, 605	3, 635, 105
1839	77, 660	2, 814, 650	2, 892, 310	8, 040	3, 968, 035	3, 976, 075	85, 700	6, 782, 685	6, 808, 385
1840	..	1, 468, 300	1, 468, 300	47, 689	4, 665, 952	4, 713, 641	47, 689	6, 134, 252	6, 181, 941
1841	166, 086	677, 297	843, 383	63, 011	6, 384, 452	6, 444, 463	229, 097	7, 058, 749	7, 287, 846
1842	..	1, 134, 002	1, 134, 002	..	2, 508, 783	2, 508, 783	..	3, 642, 785	3, 642, 785
Ended June 30—									
1843	450	299, 808	300, 258	..	1, 113, 104	1, 113, 104	450	1, 412, 912	1, 413, 362
1844	..	1, 183, 116	1, 183, 116	..	4, 087, 693	4, 087, 693	..	5, 270, 809	5, 270, 809
1845	..	2, 210, 979	2, 210, 979	..	5, 551, 070	5, 551, 070	..	7, 762, 049	7, 762, 049
1846	..	1, 629, 348	1, 629, 348	..	1, 852, 069	1, 852, 069	..	3, 481, 417	3, 481, 417
1847	..	975, 301	975, 301	..	869, 103	869, 103	..	1, 844, 404	1, 844, 404
1848	..	8, 370, 785	8, 370, 785	174, 971	4, 595, 448	4, 770, 419	174, 971	12, 966, 233	13, 141, 204
1849	6, 500	1, 008, 459	1, 015, 359	..	3, 432, 415	3, 432, 415	6, 500	4, 411, 274	4, 417, 774
1850	2, 160	2, 511, 788	2, 513, 948	..	2, 962, 367	2, 962, 367	2, 160	5, 474, 155	5, 476, 315
1851	1, 528	4, 738, 805	4, 760, 333	..	6, 631, 305	6, 635, 839	..	11, 390, 110	11, 396, 172
1852	9, 280	2, 626, 882	2, 636, 142	4, 534	2, 609, 156	2, 600, 156	6, 062	5, 227, 018	5, 236, 298
1853	10, 550	1, 883, 773	1, 894, 323	..	2, 044, 017	2, 044, 017	10, 550	3, 927, 790	3, 938, 340
1854	53, 001	2, 354, 689	2, 407, 690	8, 283	718, 757	727, 040	61, 254	3, 073, 446	3, 134, 730
1855	2, 995	1, 118, 802	1, 151, 797	..	1, 138, 128	1, 138, 128	2, 995	2, 286, 930	2, 289, 925
1856	..	852, 698	852, 698	..	726, 130	744, 508	18, 378	1, 578, 828	1, 597, 206
1857	8, 000	5, 146, 301	5, 151, 301	18, 378	3, 891, 018	3, 904, 269	24, 221	9, 028, 570	9, 035, 770
1858	148, 989	7, 446, 569	7, 595, 558	13, 221	2, 535, 784	2, 630, 343	243, 548	9, 982, 353	10, 025, 901
1859	30, 461	3, 575, 284	3, 605, 748	824, 652	2, 696, 706	2, 779, 358	113, 116	6, 271, 990	6, 385, 106



1860	54,181	1,418,007	1,499,188	35,093	8,065,107	8,100,200	86,274	9,542,114	9,599,388
1861	6,700	3,617,403	3,624,103	42,826	2,324,281	2,367,107	49,526	5,941,654	5,991,210
1862	.....	4,395,252	4,395,252	40,092	1,407,645	1,447,737	40,092	5,802,897	5,842,989
1863	.....	6,169,276	6,169,276	40,550	1,993,223	1,993,773	550	8,162,499	8,163,049
1864	33,449	3,493,504	3,527,010	1,145	1,394,824	1,395,969	34,594	4,888,385	4,922,979
1865	1,900	1,820,427	1,822,327	.....	1,202,775	1,202,775	1,900	3,023,202	3,025,102
1866	32,854	1,036,939	1,060,843	75,325	2,255,529	2,330,854	108,479	3,292,518	3,400,697
1867	.....	2,796,951	2,796,951	18,939	3,076,286	3,095,225	18,939	5,873,237	5,892,176
1868	94,508	4,070,678	4,165,186	.....	5,703,873	5,872,941	263,576	9,774,551	10,038,127
1869	19,146	7,541,576	7,560,722	169,068	6,428,518	6,661,692	252,320	13,970,094	14,222,414
1870	39,778	5,015,575	5,055,353	233,174	9,213,829	9,216,511	42,460	14,229,404	14,271,864
1871	.....	2,104,530	2,104,530	2,682	11,934,099	11,934,099	.....	14,038,629	14,038,629
1872	4,780	1,166,478	1,171,258	.....	5,744,003	5,908,036	168,813	6,910,481	7,079,294
1873	.....	384,677	384,677	85,795	10,232,556	10,318,351	85,795	10,617,233	10,703,025
1874	.....	1,396,934	1,396,934	25,000	5,508,785	5,533,785	25,000	6,905,719	6,930,719
1875	3,696	5,433,736	5,437,432	11,835	2,825,746	2,837,581	15,531	8,229,482	8,275,013
Total	*1,075,583	*115,652,598	*116,728,181	*2,263,108	*199,033,742	*201,296,850	†3,368,829	†349,331,980	†352,700,809
Average per year	21,090	2,267,698	2,288,788	44,375	3,902,622	3,946,997	61,252	6,354,490	6,412,742

\* For 51 years, (1825-'75.)

† For 55 years, (1821-'75.)





[illegible]

\* For 12 years, 1864-'75, inclusive.

BUREAU OF STATISTICS, April, 1876.

EDWARD YOUNG,  
*Chief of Bureau.*

† For 21 years, 1855-'75.

† For 50 years, 1826-'75.

EDWARD YOUNG,  
*Chief of Bureau.*

C.—The world's production of gold and silver by years and epochs since 1848.

Years and epochs.	Gold.	Silver.	Gold and silver.
	Million dollars.	Million dollars.	Million dollars.
1849 .....	26.4	43.9	70.3
1850 .....	58.3	43.3	101.6
1851 .....	86.4	42.6	129.0
Total .....	171.1	129.8	300.9
Annual average .....	57.03	43.26	100.3
1852 .....	110.6	41.9	152.5
1853 .....	130.7	41.6	172.3
1854 .....	146.8	42.1	188.9
1855 .....	146.7	43.2	189.9
1856 .....	139.4	44.4	183.8
Total .....	674.2	213.2	887.4
Annual average .....	134.84	42.64	177.48
1857 .....	133.1	46.0	179.1
1858 .....	115.2	48.0	163.2
1859 .....	104.1	50.2	154.3
1860 .....	103.0	52.6	155.6
1861 .....	102.6	55.3	157.9
Total .....	558.0	252.1	810.1
Annual average .....	111.6	50.42	162.02
1862 .....	102.4	58.3	160.7
1863 .....	101.6	63.8	165.4
1864 .....	101.1	67.4	168.5
1865 .....	98.9	68.9	167.8
1866 .....	98.2	69.1	167.3
Total .....	502.2	327.5	829.7
Annual average .....	100.44	65.5	165.94
1867 .....	98.1	69.2	167.3
1868 .....	98.9	69.3	168.2
1869 .....	99.0	69.3	168.3
1870 .....	98.6	69.4	168.0
1871 .....	97.2	72.1	169.3
Total .....	491.8	349.3	841.1
Annual average .....	98.36	69.86	168.22
1872 .....	94.8	73.4	168.2
1873 .....	92.3	74.7	167.0
1874 .....	89.9	76.2	166.1
1875 .....	87.4	77.7	165.1
1876 .....			
Total .....	364.4	302.0	666.4
Annual average .....	91.1	75.5	166.6
Total from 1849 to 1875 .....	2,761.7	1,573.9	4,335.6
Annual average .....	102.29	58.29	160.58

BUREAU OF STATISTICS, May , 1876.



*Estimate of the world's production of gold and silver, by epochs, since 1848.*

Epochs.	No. of years.	Aggregate.			Annual average.		
		Gold.	Silver.	Gold and silver.	Gold.	Silver.	Gold and silver.
		<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>
1849-'51 .....	3	171.1	129.8	300.9	57.03	43.3	100.30
1852-'56 .....	5	674.2	213.2	887.4	134.85	42.6	177.45
1857-'61 .....	5	558.0	252.1	810.1	111.60	50.5	162.00
1862-'66 .....	5	502.2	327.5	829.7	100.40	65.5	165.90
1867-'71 .....	5	491.8	349.3	841.1	98.40	69.9	168.20
1872-'75 .....	4	364.4	302.0	666.4	91.10	75.5	166.60
1849-'75 .....	27	2,761.7	1,573.9	4,335.6	102.29	58.29	160.58

*Estimated aggregate production of the precious metals during the twenty-seven years from 1849 to 1875, inclusive.*

Countries.	Gold.	Silver.	Gold and silver.
	<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>
Entire world .....	2,761.7	1,573.9	4,335.6
United States .....	1,351.6	*265.55	1,617.15
Other countries .....	1,410.1	1,308.35	2,718.45

\* Seventeen years, 1859 to 1875. The silver mines of the United States were first discovered in 1859.

*Annual average production of the precious metals in the world, also in the United States of America, since 1848, the year of the discovery of the gold-fields of California.*

Countries.	Epochs.	No. of years.	Gold.	Silver.	Gold and silver.
			<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>
Entire world .....	1849-'75 .....	27	102.29	58.29	160.58
United States .....	1849-'75 .....	27	50.06	.....	59.89
Do .....	1859-'75 .....	17	.....	15.62	.....
Other countries .....	1849-'75 .....	27	52.23	49.94	102.17

BUREAU OF STATISTICS, April 12, 1876.

EDWARD YOUNG, *Chief of Bureau.*

